



Docket No. 55871 (71992)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): T. Amano  
SERIAL NO: 09/845,637 EXAMINER: Akkapeddi, Prasad R.  
FILED: April 30, 2001 GROUP: 2871  
FOR: LIQUID CRYSTAL DISPLAY DEVICE AND TESTING METHOD  
THEREFOR

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: No Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 23, 2003.

By: Kathryn A. Grindrod  
Kathryn A. Grindrod

Mail Stop: No Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NON-FINAL OFFICIAL  
ACTION REQUIRING ELECTION/RESTRICTION**

This is in response to the currently outstanding non-final Official Action in the above-identified case dated 2 December 2003.

In the currently outstanding non-final Official Action, the Examiner has:

1. Confirmed the acceptability of the drawings filed on 30 April 2001 in the above-identified Application;
2. Acknowledged Applicant's claim for foreign priority under 35 USC 119 (a)-(d) or (f), and confirmed the receipt of the required certified copy of the priority document by the United States Patent and Trademark Office;
3. Identified the following species of the present invention that he alleges to be patentably distinct from one another:

Species A, claims 17 and 21 drawn to a liquid crystal display device according to Fig. 1A wherein a short-circuiting bar is placed at a smaller of the distances of the first and second diodes, and including consideration of method claims 17 and 21.

Species B, claims 18 and 22 drawn to a liquid crystal display device according to Fig. 1B wherein a short-circuiting bar is placed at the largest of the distances of the first and second diodes, and including consideration of method claims 18 and 22.

Species C, claims 19 and 23 drawn to a liquid crystal display device according to Fig. 6A wherein test signal lines are connected to each of the data signal lines and a short circuit bar is placed at a smaller of the distances of the first and second diodes, and including consideration of method claims 19 and 23.

Species D, claims 20 and 24 drawn to a liquid crystal display device according to Fig. 6B wherein test signal lines are connected to each of the data signal lines and a short circuit bar is placed at a portion nearer to the data signal lines than the first and second diodes, and including consideration of method claims 20 and 24..

4. Required the Applicants to elect one of the foregoing species under 35 USC 121 for prosecution on the merits to which the claims shall be restricted in the event that no generic claim is found to be allowable.
5. Required Applicant to list all of the pending claims that he deems to be readable on the elected species;
6. Indicated that upon the allowance of a generic claim, Applicants will be entitled to consideration of claims directed to additional species which are written in dependent form or otherwise include all of the limitations of the allowed generic claim.

7. Reminded Applicants that any claims added to this application must specify the species to which they are directed.

No further comment concerning items 1, 2, 6 and 7 is deemed to be required in this Response.

With respect to items 4 and 5, Applicants **hereby elect Species A (Figures 1A)** for prosecution in the event that no generic claim is finally held to be allowable.

With respect to item 5, Applicants respectfully submit that **pending claims 17 and 19 are readable on Species A (and that the Examiner has indicated that Claims 25 and 29 will be examined concurrently therewith).**


Applicants respectfully submit that this communication is fully responsive to the currently outstanding Official Action in the above-identified application. Early substantive consideration and allowance is respectfully requested.

Applicants also believe that additional fees beyond those submitted herewith are not required in connection with the consideration of this response to the currently outstanding Official Action. However, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge and/or credit Deposit Account No. **04-1105**, as necessary, for the correct payment of all fees which may be due in connection with the filing and consideration of this communication.

Respectfully submitted,

Date: 23 December 2003

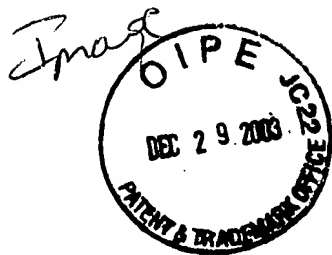
By:



David A. Tucker  
(Reg. No. 27,840)

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Practitioner's Docket No. 55871 (71992)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: T. Amano  
Application No.: 09/845,637 Group No.: 2871  
Filed: April 30, 2001 Examiner: Akkapeddi, Prasad R.  
For: LIQUID CRYSTAL DISPLAY DEVICE AND TESTING METHOD  
THEREFOR

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is a Request for Reconsideration for this application.

STATUS

2. Applicant is  
☐ a small entity. A statement:  
☐ is attached.  
☐ was already filed.  
☒ other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) -- If a timely and complete response has been filed after a

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service  
with sufficient postage as first class mail in an  
envelope addressed to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and  
Trademark Office (703) \_\_\_\_-\_\_\_\_.

Kathryn A. Grindrod  
Signature

Date: December 23, 2003

Kathryn A. Grindrod  
(type or print name of person certifying)

*Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.*

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

NOTE: See 37 C.F.R. Section 1.645 for extensions of time in interference proceedings, and 37 C.F.R. Section 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

*(complete (a) or (b), as applicable)*

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 420.00	\$ 210.00
<input type="checkbox"/>	three months	\$ 950.00	\$ 475.00
<input type="checkbox"/>	four months	\$ 1,480.00	\$ 740.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

- ☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

**OR**

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. Section 1.16(b)-(d)) has been calculated as shown below

(Col.1)	(Col. 2)	SMALL ENTITY			<b>OR</b>	OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee		Rate	Addit. Fee
			<b>\$9.00</b>	<b>\$</b>		<b>\$18.00</b>	<b>\$</b>
Independent Claims			<b>\$43.00</b>	<b>\$</b>		<b>\$86.00</b>	<b>\$</b>
First Presentation of Multiple Dependent Claim+			<b>\$145.00</b>	<b>\$</b>		<b>\$290.00</b>	<b>\$</b>
						<b>Total Addit. Fee</b>	<b>\$</b>

\* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** *"After final rejection or action (Section 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. Section 1.116(a) (emphasis added).*

*(complete (c) or (d), as applicable)*

(c) ☒ No additional fee for claims is required.

**OR**

(d) ☐ Total additional fee for claims required \$ \_\_\_\_\_.

### FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ \_\_\_\_\_.
- ☐ Charge Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_.
- A duplicate of this transmittal is attached.



## FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6.     ☒   If any additional extension and/or fee is required, charge Account No. 04-1105.

### AND/OR

☒   If any additional fee for claims is required, charge Account No. 04-1105.

Date: December 23, 2003

David A. Tucker  
SIGNATURE OF PRACTITIONER

Reg. No. 27,840

David A. Tucker  
(type or print name of practitioner)  
Attorney for Applicant

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